

DEDICATION

# Lister Hill National Center for Biomedical Communications



National Library of Medicine  
8600 Rockville Pike  
Bethesda, Maryland

May 22, 1980

DEPARTMENT OF HEALTH AND HUMAN SERVICES  
Public Health Service  
National Institutes of Health



Public Law 90-456  
90th Congress, S. J. Res. 193  
August 3, 1968

## Joint Resolution

82 STAT. 630

To designate the National Center for Biomedical Communications the Lister Hill National Center for Biomedical Communications.

Whereas, during his long and distinguished career in the Congress, Senator Lister Hill has achieved more forward-looking legislation relating to improved health and educational opportunities for the American people than any other individual in the history of this body; and

Whereas, Senator Hill's legislative interests in health, in education, and in libraries are epitomized in the National Library of Medicine, to whose establishment and development Senator Hill has paid particular attention during the course of his career; and

Whereas, a National Center for Biomedical Communications to be constructed and located as a part of this Library has been proposed by two legislators of the House, the late John E. Fogarty of Rhode Island, and Paul G. Rogers of Florida; and further that this Center has been strongly endorsed by representatives of the scientific community as an urgently required facility for the improvement of communications necessary for health education, research, and practice; and further that this Center would function to contribute enduringly to the life-long objectives of Senator Hill's legislative career: Be it therefore

*Resolved by the Senate and House of Representatives of the United States of America in Congress assembled,* That this Center be named and designated as the Lister Hill National Center for Biomedical Communications, thus perpetuating the name of the distinguished Senator from Alabama, and the legislative interests of his long and fruitful career in the United States Senate.

Lister Hill  
National Center  
for Biomedical  
Communications.  
Designation.

President Lyndon B. Johnson signed the law on August 3, 1968, and on September 15 of the same year Secretary of Health, Education, and Welfare, Wilbur J. Cohen, announced the formal establishment of the Center as a component of the National Library of Medicine.

The Lister Hill National Center for Biomedical Communications has two broad responsibilities. The first is to undertake research and development to apply modern information processing systems and networks to serve the needs of the health sciences community. Second, the Center serves as a focal point within the Department of Health, Education, and Welfare to coordinate communication and network projects.



# Lister Hill National Center for Biomedical Communications



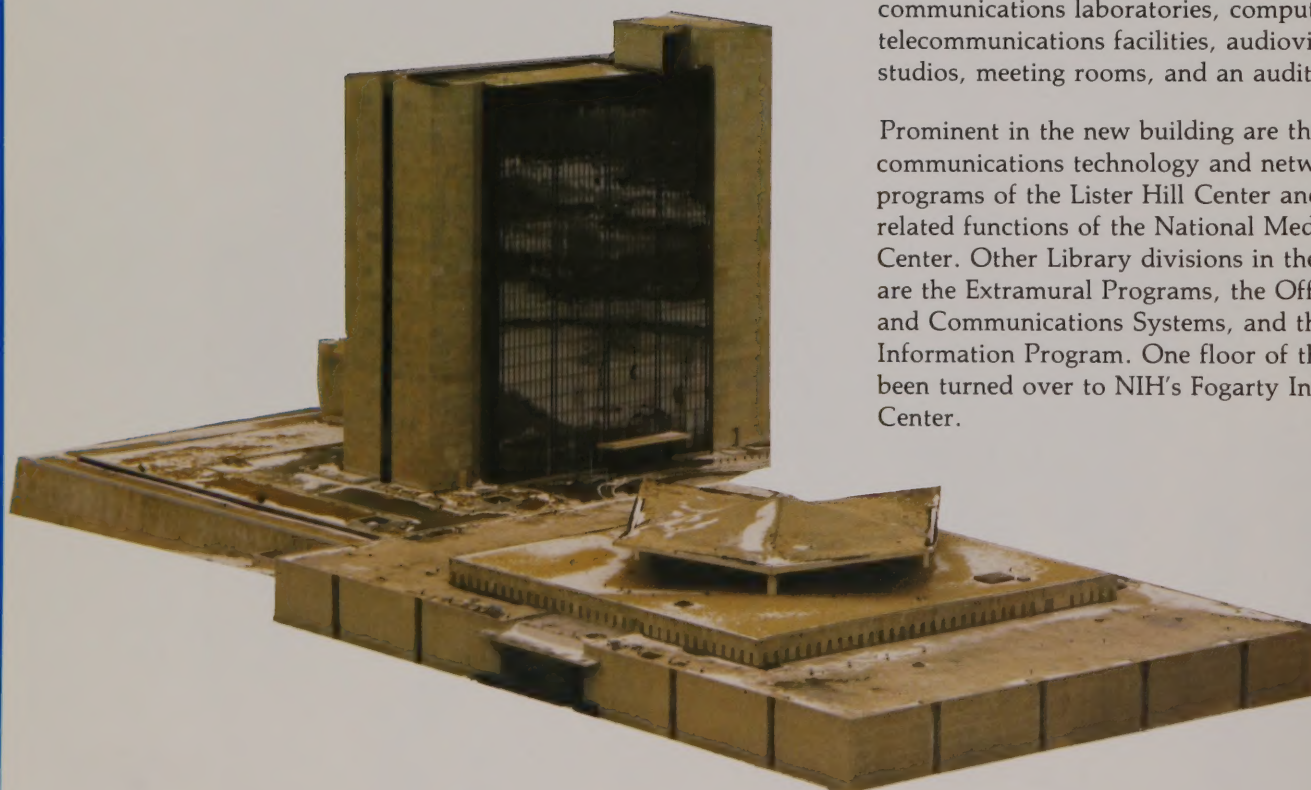


Lister Hill, United States Senator from Alabama from 1938 to 1969, sponsored many of the most important pieces of health legislation enacted in this century. During his time in office he was known as the Senate's "Statesman for Health" and, to medical librarians, he is known as the foremost patron of biomedical communications. Senator Hill was a cosponsor of the National Library of Medicine Act (1956) and a vigorous advocate of the research and development component of the Library now known as the Lister Hill National Center for Biomedical Communications.



Adjacent to the National Library of Medicine building, the Lister Hill Center consists of a three-level podium-type base and a ten-story superstructure. Within it are offices, unique biomedical communications laboratories, computer and telecommunications facilities, audiovisual production studios, meeting rooms, and an auditorium.

Prominent in the new building are the communications technology and network engineering programs of the Lister Hill Center and the closely related functions of the National Medical Audiovisual Center. Other Library divisions in the new building are the Extramural Programs, the Office of Computer and Communications Systems, and the Toxicology Information Program. One floor of the tower has been turned over to NIH's Fogarty International Center.





The Lister Hill Center auditorium seats 202 and has facilities for simultaneous translation, audience "talk-back", and front and rear audiovisual projection.

Construction of the Lister Hill Center building began in the summer of 1977. Although exterior construction is complete, some landscaping and interior work remain to be done.



The Library and the Lister Hill Center are situated on the southeast corner of the National Institutes of Health's 300-acre campus in Bethesda, Maryland. In the center background of this aerial photograph is the NIH Clinical Center.



# DEDICATION

## Thursday, M

### NOON—LISTER HILL CENTER DINING ROOM

Luncheon ..... (presiding) S. Richardson Hill, Jr., M.D.  
Chairman, NLM Board of Regents

### 1:30 P.M.—LISTER HILL CENTER AUDITORIUM

Welcome and Introductions ..... Martin M. Cummings, M.D.  
Director, National Library of Medicine

Introduction of Secretary Harris ..... Donald S. Fredrickson, M.D.  
Director, National Institutes of Health

Address ..... The Honorable Patricia R. Harris  
Secretary of Health and Human Services

Tributes to Lister Hill ..... The Honorable Paul G. Rogers  
Former U.S. Representative from Florida

..... S. Richardson Hill, Jr., M.D.  
President, University of Alabama in Birmingham, and Chairman, NLM Board of Regents

..... Lois Ann Colaianni  
President, Medical Library Association

### RECEPTION—LISTER HILL CENTER LOBBY

Music by the  
United States Navy Band Ceremonial Unit

# CEREMONY

May 22, 1980

## 3:00 P.M. — SCIENTIFIC PROGRAM

### PERSPECTIVES IN BIOMEDICAL COMMUNICATIONS

Presiding .....	Lionel M. Bernstein, M.D. Director, Lister Hill National Center for Biomedical Communications
The View from the U.S. Medical Community ..	W. N. Hubbard, Jr., M.D. President, The Upjohn Company
The View from the International..... Medical Community	Sune Bergstrom, M.D. Rector Emeritus, Karolinska Institutet, Sweden
The View from the Library Community .....	Robert Wedgeworth Executive Director, American Library Associa- tion
The View from the Field of Information .....	William O. Baker, Ph.D. Chairman of the Board, Bell Laboratories
A View from the Field of Computer Science.... and Technology	Lewis Branscomb, Ph.D. Vice President and Chief Scientist, IBM Cor- poration

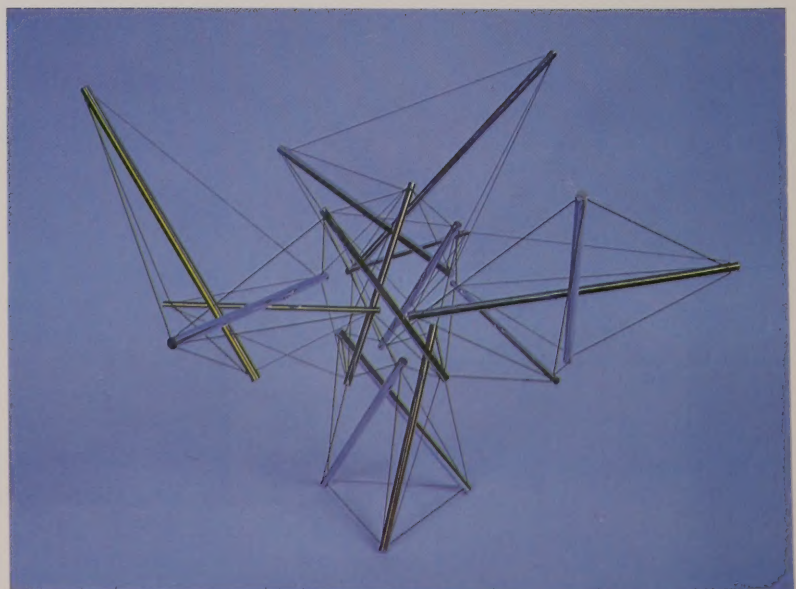


One of several pieces of pre-Columbian tomb pottery of medical interest on display in the Lister Hill Center. This piece, of a male figure with skin lesions, is 12.5 inches high, dates from the period 200 B.C.-A.D. 250, and was recovered from a shaft tomb in Jalisco, Mexico.



Earlier this year artist Alfred Jensen posed in his studio with several of the oil-on-canvas panels that now form the large mural in the lobby of the Lister Hill Center.

Model of Kenneth Snelson's sculpture that will be installed on the terrace of the Lister Hill Center later this year. The stainless steel work will measure about 20 feet high and 30 feet wide.





# Lister Hill Center Building

## Building data

Area: 200,000 gross square feet  
Structural frame: Reinforced concrete in podium; steel in tower  
Exterior walls: Architectural concrete in podium; Indiana limestone in tower  
Interior walls: Alabama white marble (lobby), painted cinderblock, plaster, vinyl covering in various locations  
Floors: Vinyl-asbestos tile and carpeting  
Ceiling: Mineral acoustic tile  
Air conditioning: Variable air volume system, zone controlled  
Heating: Hot water reheat coils  
Elevators: Dover  
Auditorium: Seats 202, front and rear projection, "talk-back" system, translation booths  
Artists: Mural—Alfred Jensen  
Sculpture—Kenneth Snelson

## Budget

1977 Congressional appropriation: \$26,000,000  
Construction contract: \$13,885,375  
Total estimated cost, including equipment, office partitioning, furniture landscaping, art work: \$22,600,000

## Contractors

Architect: J. Roy Carroll, Jr. & Partners  
Associate Architect: Bucher-Meyers Associates, Inc.  
General Contractor: George Hyman Construction Co., Inc.  
Consulting Engineer (mechanical and electrical): I. C. Thomasson & Associates  
Consulting Engineer (structural): Severud, Perrone, Sturn, & Bandel  
Acoustical Consultant: Bolt, Beranek, & Newman, Inc.

## Construction Managers

William Duvall, Construction Engineer, General Services Administration  
Ross Holliday, Director, Division of Engineering Services, National Institutes of Health

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Charles C. Pixley, Lt. Gen., U.S.A.

Funds for the social part of the dedication program have been provided by the Texas Allergy Research Foundation and The Upjohn Company.



*"We must develop a communications system so that the miraculous triumphs of modern science can be taken from the laboratory and transmitted to all in need. This would close the gap between the scientific break-through and the vitally important clinical follow-through. The fruits of our medical research would then be quickly transmitted to every doctor out on the firing line."*—  
Lister Hill, 1965.

